

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. Scott Hamilton

Serial No.: 10/042,522

Filed: January 9, 2002

For: CRYSTALLIZATION OF

2,4,6,8,10,12-HEXANITRO-2,4,6,8,10,12-HEXAAZATETRACYCLO[5.5.0.0 5,9.0 3,11]-

DODECANE

Confirmation No.: 6890

Examiner: B. Coleman

Group Art Unit: 1624

Attorney Docket No.: 2507-6508US

(21858-US)

Express Mail Mailing Label No.:

EL 994827407 US

Date of Deposit with USPS:

October 4, 2004

Person making Deposit: Christopher Haughton

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 5,723,604	03/03/1998	Cannizzo et al.

Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>
WO 98/27072	06/25/1998	Johnston et al.

Other Documents

HAMILTON, R.S., et al., "Studies of the Synthesis and Crystallization of CL-20," International Annual Conference of ICT, Thiokol Propulsion, A division of Cordant Technologies, Inc. (XP001145815), 2000, pp. 21-1 through 21-8.

NIELSEN, Arnold T., et al., "Polyazapolycyclics by Condensation of Aldehydes with Amines. 2. Formation of 2,4,6,8,10,12-Hexabenzyl-2,4,6,8,10,12-hexaazatetracyclo[5.5.0.0 5.9.0 3,11]dodecanes from GLyoxal and Benzylamines," J. Org. Chem, Vol. 55, No. 5, 1990, pp. 1459-1466.

European Search Report dated 14 March 2003.

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Serial No. 10/042,522

Respectfully submitted,

Joseph A. Walkowski Registration No. 28,765

Attorney for Applicant(s)

TRASKBRITT

P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: October 4, 2004

JAW/ps:ljb

Enclosures: Form PTO/SB/08

Copy of documents cited

Document in ProLaw

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

substitute 1	for form	1449A/PTO	
substitute 1	for form	1449A/PTO	

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

US-

	Complete if Known	
Application Number	10/042,522	
Filing Date	January 9, 2002	
First Named Inventor	R. Scott Hamilton	
Group Art Unit	1624	
Examiner Name	B. Coleman	
Attorney Docket Number	2507-6508US (21858-US)	

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US-5,723,604	03/03/1998	Cannizzo et al.	Tigutes Appear
		US-			
	1	US-			
	1	US-			
		US-			
		US-			
		US-			
	<u> </u>	US-			
		US-			
	ļ	US-			
	ļ	US-			
		US-	<u> </u>		
	<u> </u>	US-			
		US-			
	ļ	US-			
	 	US-			
		US-			
	 -	US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Dublication Data	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or		
Initials*	No.1	1	Applicant of Cited Document	Relevant Figures Appear	T ⁶		
-		WO 98/27072	06/25/1998	Johnston et al.			
			<u> </u>				
					 	_	
			 				
	-						
	 		1				
	 						

	Examiner Signature		Date Considered	
--	-----------------------	--	--------------------	--

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Distitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/042,522

Filing Date January 9, 2002

First Named Inventor R. Scott Hamilton

Group Art Unit 1624

Examiner Name B. Coleman

(use as many sheets as necessary)

 Sheet
 2
 of
 2
 Attorney Docket Number
 2507-6508US (21858-US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
Initials	No.	HAMILTON, R.S., et al., "Studies of the Synthesis and Crystallization of CL-20," International Annual Conference of ICT, Thiokol Propulsion, A division of Cordant Technologies, Inc. (XP001145815), 2000, pp. 21-1 through 21-8.	
		NIELSEN, Arnold T., et al., "Polyazapolycyclics by Condensation of Aldehydes with Amines. 2. Formation of 2,4,6,8,10,12-Hexabenzyl-2,4,6,8,10,12-hexaazatetracyclo[5.5.0.0 5.9.0 3,11]dodecanes from GLyoxal and Benzylamines," J. Org. Chem, Vol. 55, No. 5, 1990, pp. 1459-1466.	
		European Search Report dated 14 March 2003.	
		·	

Examiner	Date	
Signature	 Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.